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[51] **Int. Cl.⁶** **H03K 17/94**; H03M 11/100[52] **U.S. Cl.** **341/22**; 341/20; 345/168;
400/681[58] **Field of Search** 341/20, 22; 345/168,
345/169; 400/681, 472, 488, 682; 200/5 A[56] **References Cited****U.S. PATENT DOCUMENTS**

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In a keyboard housing a housing top with a key pad and a housing bottom with support legs wherein the housing includes a support mat and a multi-layer contact foil set arranged underneath the key pad to be actuated thereby, a metal plate is embedded in a recess formed in the housing bottom below the contact foil set so as to increase weight and rigidity of the housing without the need for special molded housing reinforcement structures, the housing bottom, however, having U-shaped reinforcement web structures with bearing studs at their base areas near the housing bottom and housing legs with bearing holes receiving the bearing studs so as to be pivotally supported thereby, the housing legs having locking grooves and the housing bottom having, between the web structures, engagement tongues with locking ribs for engagement with the locking grooves in the housing legs.

9 Claims, 8 Drawing Sheets